



33536US1

#28/02  
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16IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
**Scott H. Brown and**  
**Tin-Tack Peter Cheung**

Serial No.: 09/196,347

Filed: November 19, 1998

For: **Hydrocarbon Catalysts and**  
**Processes Therewith**

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Group Art Unit: 1764

Examiner: **Marian Knode**

Attorney Docket: 33536US1

RESPONSE TO NOTICE OF ABANDONMENT  
MAILED APRIL 18, 2002

**RECEIVED**

JAN 17 2003

**OFFICE OF PETITIONS**

Assistant Commissioner for Patents  
Washington, D.C., 20231

Sir:

This response is to the Notice of Abandonment mailed April 18, 2002 and the subsequent Final Office Action mailed June 6, 2002 (originally mailed October 5, 2001) in response to Applicants' Amendment filed August 2, 2001. The Examiner is requested to enter the following amendments and consider the following remarks.

IN THE CLAIMS

Please amend independent claims 36, 52 and 58 by substituting the following rewritten claims 36, 52 and 58 that are presented in clean form. In the attached Appendix is a version of the aforementioned rewritten claims marked-up to show all of the changes relative to the previous version of the claims.

36. (Fourth Amended) A process comprising contacting a fluid with a catalyst composition wherein said fluid comprises highly unsaturated hydrocarbon; said composition consists essentially of (1) palladium, (2) silver, (3) alkali metal or an alkali

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